

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2019**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>28,986</b>	--	--	<b>11,814</b>	<b>-19,343</b>	<b>-1,989</b>	<b>304</b>	<b>19,164</b>	--	<b>0</b>	<b>20,632</b>
<b>Hydrocarbon Gas Liquids</b>	<b>12,913</b>	<b>-9</b>	<b>317</b>	<b>383</b>	<b>-9,442</b>	--	<b>160</b>	<b>553</b>	<b>97</b>	<b>3,352</b>	<b>4,964</b>
Natural Gas Liquids	12,913	-9	267	383	-9,442	--	125	553	97	3,337	4,880
Ethane	2,833	--	--	--	--	--	40	--	--	560	503
Propane	4,919	--	291	280	-3,489	--	122	--	0	1,879	1,782
Normal Butane	1,958	--	22	77	-1,427	--	18	166	1	445	1,953
Isobutane	1,003	--	-46	26	-740	--	-16	196	--	63	258
Natural Gasoline	2,200	-9	--	--	-1,553	--	-39	191	96	390	384
Refinery Olefins	--	--	50	--	--	--	35	--	--	15	84
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	-2	--	--	--	0	--	--	-2	0
Normal Butylene	--	--	52	--	--	--	35	--	--	17	84
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	--	<b>366</b>	--	<b>171</b>	<b>696</b>	<b>-1,097</b>	<b>59</b>	<b>-62</b>	<b>0</b>	<b>139</b>	<b>9,445</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	366	--	22	446	308	-48	1,190	0	0	411
Hydrogen	--	--	--	--	--	208	--	208	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	366	--	22	446	100	-48	982	--	0	411
Fuel Ethanol	--	366	--	--	389	135	-35	925	--	0	339
Renewable Fuels Except Fuel Ethanol	--	0	--	22	57	-35	-13	57	--	0	72
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-111	-28	0	139	3,060
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	149	250	-1,405	218	-1,224	0	0	5,974
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	250	-1,405	218	-1,224	0	0	5,974
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>20,209</b>	<b>321</b>	<b>-681</b>	<b>1,291</b>	<b>-317</b>	--	<b>32</b>	<b>21,425</b>	<b>8,650</b>
Finished Motor Gasoline	--	--	9,602	65	-351	1,270	-4	--	0	10,590	1,677
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,602	65	-351	1,270	-4	--	0	10,590	1,677
Finished Aviation Gasoline	--	--	9	--	--	--	2	--	--	7	10
Kerosene-Type Jet Fuel	--	--	1,118	--	880	--	51	--	--	1,947	748
Kerosene	--	--	1	--	--	--	2	--	--	-1	2
Distillate Fuel Oil	--	--	6,310	198	-253	21	-136	--	12	6,400	4,246
15 ppm sulfur and under	--	--	6,307	198	-253	21	-121	--	--	6,394	4,021
Greater than 15 ppm to 500 ppm sulfur	--	--	10	--	--	--	-9	--	12	7	184
Greater than 500 ppm sulfur	--	--	-7	--	--	--	-6	--	--	-1	41
Residual Fuel Oil <sup>6</sup>	--	--	396	--	--	--	14	--	9	373	229
Less than 0.31 percent sulfur	--	--	181	--	--	--	2	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	46	--	--	--	-2	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	169	--	--	--	14	--	NA	NA	191
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	820	--	-273	--	25	--	--	522	161
Marketable	--	--	581	--	-273	--	25	--	--	283	161
Catalyst	--	--	239	--	--	--	--	--	--	239	--
Asphalt and Road Oil	--	--	1,148	57	-684	--	-270	--	4	787	1,555
Still Gas	--	--	686	--	--	--	--	--	--	686	--
Miscellaneous Products	--	--	119	1	--	--	-1	--	--	121	22
<b>Total</b>	<b>41,899</b>	<b>357</b>	<b>20,526</b>	<b>12,689</b>	<b>-28,770</b>	<b>-1,795</b>	<b>206</b>	<b>19,655</b>	<b>130</b>	<b>24,916</b>	<b>43,691</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.